

Patent Claims

1. A connection (32) between two adjoining components, namely a first component and a second component, in particular a connection (32) between components abutting at their end faces, in particular a connection (32) between the base support (3) and first guide element, as claimed in claim 9, characterized in that the two components each have a partial bore, in particular a half bore (81a, 81b, 84a, 84b) with a respective collar (82a, 82b, 83a, 83b) at least partially surrounding the bore diameter, the two partial bores complement one another to form a complete bore (85a, 85b) when the two components are joined together, a fastening arrangement extends through the complete bore (85a, 85b) and comprises a first fastening element (87, 87a, 87b) having a socket (88) which corresponds in form to the collars (82a, 82b, 83a, 83b) and which at least partially encloses the collars (82a, 82b, 83a, 83b), and the first component is thereby fastened to the second component in a positive manner.

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2. The connection (32) as claimed in claim 1, characterized in that the collar (82a, 82b, 83a, 83b) is designed to be conical on the outer circumference (120), with the result that a force which brings together the two half bores (81a, 81b, 84a, 84b) is produced when securing the fastening arrangement (86a, 86b).

30 3. A fastening element for a connection (32) as claimed in claim 1 or 2, characterized in that the first fastening element (87, 87a, 87b) comprises a basic body (105) having a bore (110) which is provided at least partially with an internal thread and the bore (110) is widened conically without a thread in a first section (92) on the entry side.

35 4. The fastening element as claimed in claim 3, characterized in that the basic body comprises arrangements, in particular

flats (130) disposed tangentially to the bore (110), for applying a tool for introducing a torque into the basic body (105) in the direction of the central axis (93) of the bore (110).

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5. A housing, in particular a housing for a printer of a motor vehicle tachograph, having a support (10) which is designed as an insert, can be moved at least partly out of the housing and has at least one guide which comprises at least two 10 first guide elements (19a, 19b) which are arranged on and fastened to the support (10) on two opposite sides, and two second guide elements (20a, 20b) which correspond to the first guide elements on the support (10) are arranged on both sides of the support (10), with the result that the support (10) is 15 guided by means of the guide during a movement in or against an insertion direction (11), characterized in that the second guide elements (20a) are fastened to a central base support (3) which substantially overlaps the support (10) at least periodically.

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6. The housing as claimed in claim 5, characterized in that a printer is arranged in the housing and has a media unit (26), which is fastened to the support (10), for receiving the medium which is to be printed on.

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7. The housing as claimed in claim 6, characterized in that the printer comprises a printing unit (4) which is fastened to the base support (3).

30 8. The housing as claimed in at least one of the preceding claims, characterized in that the support (10) is arranged at least partially in the manner of a drawer between the first guide elements.

9. The housing as claimed in at least one of the preceding claims, characterized in that a first guide element (19a, 19b) is fastened to the base support (3) by means of a connection (32) in which at least a first guide element (19a, 19b) has a  
5 first half bore (81a, 81b) with a first collar (82a, 82b), the base carrier (3) has a second half bore (84a, 84b), with a second collar (82a, 82b), corresponding to the first half bore (81a, 81b), the two half bores (81a, 84a, 81b, 84b) complement one another to form a complete bore (85a, 85b) in the joined-  
10 together state, a fastening arrangement (86a, 86b) extends through the complete bore (85a, 85b) and comprises a first fastening element (87, 87a, 87b) with a socket (88) which corresponds in form to the collars (82a, 82b) and which at least partially encloses the collars (82a, 82b), and the first  
15 guide element (19a, 19b) is thereby fastened to the base support (3) in a positive manner.

10. The housing as claimed in claim 9, characterized in that the collar (82a, 82b) is designed to be conical on the outer  
20 circumference, with the result that a force which brings together the two half bores (81a, 84b, 81b, 84b) is produced when securing the fastening arrangement (86a, 86b).

11. The housing as claimed in at least one of the preceding  
25 claims, characterized in that the media unit (26) comprises a receptacle for a paper roll and a feed unit (5) for paper of the paper roll.

12. The housing as claimed in at least one of the preceding  
30 claims, characterized in that the support (10) can be moved relative to the printing unit (4), being able in particular to be moved in the insertion direction (11) into an operating position and counter to the insertion direction out of an operating position.

13. A tachograph having a housing as claimed in at least one of the preceding claims.